Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 28 Sep 2022 until 23:59 on Thursday 29 Sep 2022

Forecast Issued on Wednesday 28 Sep 2022 at 03:22

Confidence: High for a day of sunny spells with isolated showers Wednesday, and also high for during the evening clearing south overnight. High for another day of sunny spells, with showers Thursday. Also high for rain and strong winds spreading east Friday, clearing to further strong winds and showers Saturday, easing Sunday. Though low for extent of showers.

Headline for Wednesday 28 Sep 2022: Sunny spells and isolated showers. Cloud thickening later in the day, with rain spreading south by midnight.

Mountain weather hazards on Wednesday 28 Sep 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Light rain showers	Sunny intervals	Light rain	Heavy Rain
Precipitation probability					
30%	30%	20%	10%	30%	70%

Forecast for Wednesday 28 Sep 2022

Weather: Any early cloud break to sunny spells but also a risk of showers through the day. Cloud then thickening ahead of a band of heavy rain through the evening.

Chance of cloud-free hill tops above 600m: 70% at first improving to 90% during the morning. Lowering to 30% in the east during the evening.

Low cloud and visibility: Cloud obscuring some summits above 500m during the morning, and during any showers. Cloud returning above 500m during the evening. Good visibility outside of cloud and rain with distant hills visible, but falling to Moderate or Poor during showers and any rain.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 28 Sep 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/14 N	8/11 NW	11/16 NW	14/20 NW	14/21 NW	16/23 W	15/22 N
300	4/7 SW	6/8 W	8/13 NW	13/20 NW	11/19 NW	11/18 W	9/16 NW
Valley	3/9 NE	3/7 NW	7/14 NW	10/19 NW	8/18 NW	8/18 NW	6/16 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/2	6/3	8/5	8/5	7/3	6/2	7/3
300	6/4	7/5	10/8	11/8	9/7	8/5	9/6
Valley	5/4	8/7	11/10	12/10	10/8	9/7	9/8
Freezing Level*	1300m	1300m	1300m	1400m	1500m	1700m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A chilly feel to the day, especially in the brisk winds over the tops and during any showers. Feeling warmer in sunny spells. Conditions will deteriorate markedly during the evening with waterproofs recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 28 Sep 2022	3.6mm	6.6mm	15mm

Forecast for Thursday 29 Sep 2022

Weather: Rain breaking up to showers during the early hours, with clear spells following as it clears south. A largely fine day then follows, with plenty of dry weather and sunny spells but the ongoing risk of a few showers. These easing during the evening with largely clear skies and light winds.

Maximum wind: Northerly 15-20mph gusting 25-30 mph easing during the evening.

Chance of cloud-free hill tops above 600m: 40% overnight, improving to near 100% by midday.

Low cloud and visibility: Cloud obscuring tops above 500 metres at first, lifting and breaking by day. Generally very good visibility, falling to moderate with any showers.

Temperature: **Valleys:** Plus 6 Celsius rising to Plus 17 Celsius.
At 600m: Plus 5 Celsius rising to Plus 10 Celsius
Freezing level: Above summits

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